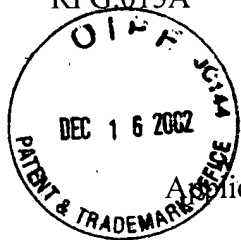


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Robert F. Gazdzinski

App. No. : 10/059,580

Filed : January 28, 2002

For : **OPTICAL COMMUNICATION  
APPARATUS AND METHODS  
USING PULSES HAVING  
MODIFIED PROPAGATION  
SPEEDS**

Examiner : Unknown

Group Art Unit: 2633



27299

PATENT TRADEMARK OFFICE

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

December 12, 2002

(Date)

Robert F. Gazdzinski, Reg. No. 39,990

TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Technology Center 2600

Dear Sir:

Enclosed for filing in the above-identified application are:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages) listing twenty-two (22) references; and,
3. Return prepaid postcard.

Respectfully submitted,

GAZDZINSKI &amp; ASSOCIATES

Dated: December 12, 2002By: 

Robert F. Gazdzinski, Esq.

Registration No. 39,990

Attorney of Record

11440 West Bernardo Court, Suite 375

San Diego, CA 92127

Telephone: (858) 675-1670

Facsimile: (858) 675-1674



PATENT

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PATENT TRADEMARK OFFICE

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**Technology Center 2600**

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing twenty-two (22) references that are also enclosed. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. §1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, it is requested that the Commissioner charge any fees under 37 C.F.R. § 1.16 and § 1.17 to Deposit Account No. 501423.

App. No. : 10/059,580  
Filed : January 28, 2002

Pursuant to 37 C.F.R. § 1.97(g) and (h), Applicant makes no representation that a search has been made or that the information cited is considered to be material to patentability. Additionally, inclusion on this list is not an admission that any of the cited documents are prior art in this application. Further, Applicant makes no representation regarding the completeness of this list or that better art does not exist.

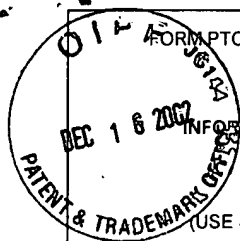
Respectfully submitted,

GAZDZINSKI & ASSOCIATES

Dated: December 12, 2002

By: 

Robert F. Gazdzinski, Esq.  
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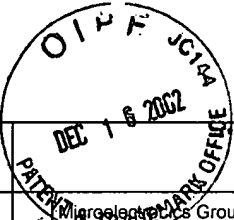


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. RFG.015A	APPLICATION NO. 10/059,580
	APPLICANT Robert F. Gazdzinski	
	FILING DATE January 28, 2002	GROUP 2633

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		3,968,362	7/6/76	Mocker			
		4,176,295	11/27/79	Driver et al.			
		4,406,003	9/20/83	Eberly et al.			
		4,652,079	3/24/87	Shaw et al.			
		4,883,963	11/28/89	Kemeny et al.			
		5,046,139	9/3/91	Kahn			
		5,077,822	12/31/91	Cremer			
		5,157,745	10/20/92	Ames			
		5,463,493	10/31/95	Shah			
		5,663,824	9/2/97	Koch et al.			
		5,956,139	9/21/99	Meyer et al.			
		6,288,823 B1	9/11/01	Taylor			
		6,377,377 B1	4/23/02	Gehlot			

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO



EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	✓ Microelectronics Group, Lucent Technologies, Bell Labs Innovations – Technical Note April 1998 re Using the Lithium Niobate Modulator: Electro-Optical and Mechanical Connections
	✓ Microelectronics Group, Lucent Technologies, Bell Labs Innovations – Data Sheet August 2000 re Microwave DFB Laser Transmitters
	✓ Microelectronics Group, Lucent Technologies, Bell Labs Innovations – Product Brief August 2000 re TMOD0110G 10 Gbits/s Modulator Driver
	✓ Microelectronics Group, Lucent Technologies, Bell Labs Innovations – Data Sheet November 2000 re 10 Gbits/s Lithium Niobate Electro-Optic Modulator
	✓ Lucent Technologies, Bell Labs Innovations – Wavestar ADM 4/1 Compact and Cost-Effective SDH Multiplexer for STM-1 and STM-4 Applications
	✓ Spectran White Paper Series – Bandwidth Performance and Control in Multimode Fiber
	✓ Observation of coherent optical information storage in an atomic medium using halted light pulse article by Chien Liu, Zachary Dutton, Cyrus H. Behroozi and Lene Vestergaard Hau
	✓ Hitachi Telecommunications AMN 6100 System Product Guide, July 2000
	Hitachi AMN 6100 Dense Wavelength Division Multiplexing System

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EXAMINER	DATE CONSIDERED	Technology Center 2600
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.		